



**US Army Corps
of Engineers®**



Vermilion Harbor, OH

Harbor Features

- Located on Lake Erie at the mouth of the Vermilion River in the City of Vermilion, Erie County, Ohio.
- Authorization: River & Harbor Acts of 1836, 1875, 1905 and 1958.
- Shallow draft recreational harbor.
- Controlling depths are 12 feet in the lake approach and entrance channels and 8 feet in the upper river channel.
- The harbor is protected by east and west piers and a detached breakwater with a total length of 2,560 feet.
- Major stakeholders include charter fishing interests and the recreational boating community.



Project Needs

- The harbor typically requires dredging every two to three years. It was last dredged in 2004 when 32,000 CY of material was removed.
- In order to maintain adequate channel depth for vessels, an estimated 15,000 cubic yards (CY) of maintenance dredging will be required in the lake approach channels.
- The current sediment backlog within the functional harbor areas is estimated at approximately 36k CY.

Consequences of Not Maintaining the Project

- Negative economic impacts, locally and regionally.
- Further shoaling will limit or cease recreational use.

Transportation Importance

- Harbor of refuge
- Supports 6 charter fishing boats generating approximately \$31,962 in Net Income annually.

U.S. Army Corps of Engineers Fiscal Year (FY) 2007, 2008 and 2009 Vermilion Harbor, Ohio Project Needs and President's Budget (\$1,000)

Work Package	FY07 Need	FY07 Work Plan	FY08 Need	FY08 Budget	FY09 Need	FY09 Budget*
Maintenance Dredging – Primary Work Package	500		353		530	
Maintenance Dredging – Backlog Work Package					190	
TOTALS	500	0	353	0	720	

* FY09 President's Budget will be available in February 2008